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Date: DECEMBER 1, 2004

To: EXAMINER CHERY, M.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 746-7239

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: AUS920010132US1 (9000/29)

of Pages: 19

(including cover sheet)

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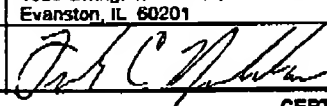
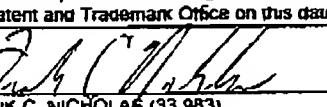
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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Attorney Docket No.	AUS920010132US1 (9000/29)
	Application Number	09/603,721
	Filing Date	JULY 12, 2001
	First Named Inventor	PATRICK J. BOHRER
	Group Art Unit	2188
	Examiner	CHERY, M

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Office Action Dated November 3, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request (dup) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Supplemental Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition Under MPEP 711.03(c)II <input type="checkbox"/> Applicant Initiated Interview Request Form <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Express Abandonment Under 37 CFR 1.138 <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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Total		Minus		x \$9=	0		x \$18=	
Indep.		Minus		x \$44=	0		x \$88=	
First Presentation of Multiple Dep. Claim				+ \$150=	—		+ \$300=	
				total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,883 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	December 1, 2004
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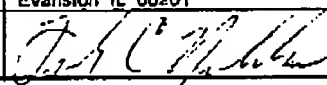
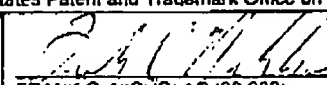
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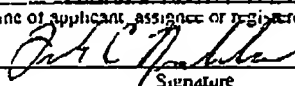
				Small Entity		Large Entity			
	Claims After Amendment		Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	x \$9=	0		x \$18=	
Indep		Minus		0	x \$44=	0		x \$88=	
First Presentation of Multiple Dep. Claim					+ \$150=	---		+ \$300=	
					total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Ommington Avenue, Suite 2000 Evanston IL 60201		
Signature		Date	December 1, 2004
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FRANK C. NICHOLAS (33983)
Name of Applicant, assignee or registered representative

Signature
December 1, 2004
Date of Signature

PATENT
Case No.: AUS920010132US1
(9000/29)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)	
)	
PATRICK J. BOHRER, ET AL.)	Examiner: CHERY, M.
)	
Serial No.: 09/903,721)	Group Art Unit: 2188
)	
Filed: JULY 12, 2001)	
)	
Title: DATA STORAGE ON A MULTI-TIERED)	
DISK SYSTEM)	

RESPONSE TO OFFICE ACTION DATED NOVEMBER 3, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action dated November 3, 2004, please enter the
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